

<b>Title</b>	<b>Erect and dismantle non-notifiable prefabricated frame scaffolding up to five metres in height</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate knowledge of non-notifiable prefabricated scaffolding; erect, alter, inspect and dismantle completed non-notifiable prefabricated frame scaffolding up to five metres in height; and undertake and implement a task analysis for the erection, use and dismantling of non-notifiable prefabricated frame scaffolding up to five metres in height.
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<b>Classification</b>	Lifting Equipment > Elementary Scaffolding
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 All tasks must be carried out in accordance with the equipment designer's specifications and workplace procedures based on industry requirements in:
  - a Health and Safety in Employment (HSE) Act 1992 and HSE Regulations 1995;
  - b Building Act 2004;
  - c Resource Management Act 1991;
  - d New Zealand Building Code;
  - e NZS 3604:1999 *Timber Framed Buildings* and AS/NZS 4576:1995 *Guidelines for Scaffolding*, available from Standards NZ (<http://www.standards.co.nz>);
  - f the most up-to-date version of the *Best Practice Guidelines for Scaffolding in New Zealand (BPGFS)*, revised 2009 (published by Scaffolding and Rigging New Zealand, PO Box 31067, Lower Hutt 5040, Telephone 04 589 0253); and
  - g manufacturer's operating instructions.

Aside from legal requirements, where there is conflict or differing interpretations between documents the BPGFS is to be preferred.

- 2 Definitions
 

*Hazards* refer to those occurrences, processes, substances or situations as determined by the organisation that are an actual or potential cause or source of harm associated with, but not limited to: process, activities, environment, equipment, materials, work organisation, site and facilities.

*Prefabricated frame scaffolding* is as defined in the BPGFS. They are scaffolding assembled from prefabricated frames, braces and accessories.

*Scaffolding* is as defined in the BPGFS and in the HSE Regulations 1995.

*Up to five metres in height* is defined as a situation in which a fall of no more than five metres can be sustained from any point on a scaffold.

*Workplace procedures* refer to the documented procedures specific to a workplace or site which set out the standard and required practices of that workplace or site.

- 3 This unit standard is designed to be assessed against in the workplace, or an equivalent environment.
- 4 This unit standard is not for use with those intending to become professional scaffolders. It is intended only for scaffolding up to five metres in height, which does not require a Certificate of Competence or notification to the Department of Labour. The HSE Regulations 1995 require any work on scaffolding (including erection, maintenance, repair or dismantling) in which the top platform is above five metres to be notified to the Department of Labour, and the people erecting, maintaining, repairing or dismantling the scaffold to hold a Certificate of Competence for scaffolding. This unit standard is designed to encompass the knowledge and skills required for the use of limited proprietary scaffolding systems in restricted contexts. Those accessing this unit standard are likely to be those involved in construction and related activities who erect non-notifiable scaffolding for their own immediate use and the use of those working with them.
- 5 This unit standard includes prefabricated frame scaffolding in limited height contexts only. It requires the erection, alteration, inspection and dismantling of two proprietary frame scaffolding of different types. This may include aluminium towers, H frame systems, layher frames, or any other pre-engineered frame systems commonly used in trade applications. It excludes work involving scaffolding where the top most working platform is more than five metres above the ground at any point. It also specifically excludes: tube and fitting scaffolding components, cantilevered loading platforms from a scaffold; cantilevered and spurred scaffolding; barrow ramps and sloping platforms; scaffolding associated with perimeter safety screens and shutters; mast climber; tube and coupler scaffolding (including tube and coupler covered ways and gantries); and hung scaffolding (including scaffolding hanging from tubes, wire ropes and chains and suspended scaffolding).
- 6 Those intending to work towards being credited with this unit standard should note that work in the scaffolding industry often takes place at height, and therefore requires a relevant level of physical fitness and ability to work at heights.
- 7 The use of terms in this unit standard is consistent with the BPGFS.

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## Outcomes and evidence requirements

### Outcome 1

Demonstrate knowledge of non-notifiable prefabricated scaffolding.

### Evidence requirements

- 1.1 Types of scaffolding are identified and described in terms of their function and use.

Range	includes but is not limited to – brackets, timber pole, metal frame, metal tube, modular systems.
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- 1.2 Requirements for decking and loading of prefabricated scaffolding are identified in accordance with the BPGFS.
- 1.3 Requirements for bracing prefabricated scaffolding are identified in accordance with the BPGFS and/or manufacturer's specifications.

## **Outcome 2**

Undertake and implement a task analysis for the erection, use and dismantling of non-notifiable prefabricated frame scaffolding up to five metres in height.

### **Evidence requirements**

- 2.1 The sequence of events is set out and followed.
- 2.2 Hazards associated with the erection and use of the scaffold are identified, documented and controlled in accordance with regulatory requirements, the BPGFS and workplace procedures.
- 2.3 Required workplace safety documentation is completed in relation to each scaffold.

## **Outcome 3**

Erect non-notifiable prefabricated frame scaffolding up to five metres in height.

### **Evidence requirements**

- 3.1 Scaffolding is erected in accordance with planned hazard identification and control measures to BPGFS and manufacturers' specifications.
- 3.2 Work is performed in accordance with workplace procedures, without injury to persons or damage to components and/or equipment while platforms are incomplete.
- 3.3 Erection of scaffolding is carried out in accordance with manufacturers' specifications.
- 3.4 Completed scaffolding is inspected for compliance with manufacturer's specifications, design and statutory requirements.
- 3.5 Site is left clear of all surplus components, equipment, tools, and debris in accordance with workplace procedures.

## **Outcome 4**

Alter non-notifiable prefabricated frame scaffolding up to five metres in height.

**Evidence requirements**

- 4.1 Proposed change is reviewed in relation to workplace procedures and in accordance with manufacturer's specifications.
- 4.2 Scaffolding is inspected to confirm stability in accordance with workplace procedures and the BPGFS.
- 4.3 Alteration is performed with regard for safety of personnel and structural integrity of scaffolding to BPGFS and manufacturers' specifications and in accordance with workplace procedures.

**Outcome 5**

Inspect completed non-notifiable prefabricated frame scaffolding up to five metres in height.

**Evidence requirements**

- 5.1 Critical structural and safety areas of the scaffold are inspected for completeness, damage, corrosion, and wear, to ensure they conform to the BPGFS, manufacturers' specifications and workplace procedures.  
  
Range must include but is not limited to – foundations, structural integrity, bracing, platform access.
- 5.2 Current use of scaffold complies with the Approved Code of Practice, the BPGFS, manufacturers' specifications and workplace procedures.
- 5.3 Record of inspection is completed in accordance with workplace procedures.

**Outcome 6**

Dismantle completed non-notifiable prefabricated frame scaffolding up to five metres in height.

**Evidence requirements**

- 6.1 Scaffolding is dismantled in accordance with planned hazard identification and control measures to BPGFS and manufacturers' specifications.
- 6.2 Work is performed in accordance with workplace procedures, without injury to persons or damage to components and/or equipment while platforms are incomplete.
- 6.3 Dismantling procedure is appropriate for the type of scaffolding and in accordance with the BPGFS, workplace procedures and manufacturers' specifications.
- 6.4 Site is cleared of all surplus components, equipment, tools, and debris in accordance with workplace procedures.

<b>Planned review date</b>	31 December 2015
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 January 1997	31 December 2012
Review	2	23 February 2000	31 December 2012
Revision	3	12 June 2001	31 December 2012
Revision	4	19 August 2005	31 December 2012
Rollover and Revision	5	19 September 2008	31 December 2012
Review	6	20 May 2011	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0183
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

#### Comments on this unit standard

Please contact The Skills Organisation [reviewcomments@skills.org.nz](mailto:reviewcomments@skills.org.nz) if you wish to suggest changes to the content of this unit standard.